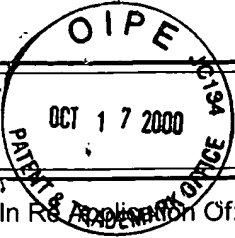


GAU 2913  
2613



**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.  
11345/020001

In Re: Application Of: **Dominique HAMERY et al.**

Serial No.  
09/622,245

Filing Date  
August 15, 2000

Examiner

Group Art Unit  
2713

Title: **PROCESSING OF GRAPHICAL DIGITAL PICTURE DATA IN A DECODER**

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TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

**International Preliminary Examination Report, 8 pages; Request to Correct Filing Receipt, 9 pages**

in the above identified application.

- ☐ No additional fee is required.
- ☒ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **500-591** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

  
Signature

**Jonathan P. Osha, Reg. No. 33,986**  
**ROSENTHAL & OSHA L.L.P.**  
**700 Louisiana Street, Suite 4550**  
**Houston, Texas 77002**

**Telephone: (713) 228-8600**  
**Facsimile: (713) 228-8778**

Dated: **October 11, 2000**

I certify that this document and fee is being deposited on **October 11, 2000** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



Signature of Person Mailing Correspondence

**Tawana L. Garcia**

Typed or Printed Name of Person Mailing Correspondence

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
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Bib Data Sheet

<b>SERIAL NUMBER</b> 09/622,245	<b>FILING DATE</b> 08/15/2000 <b>RULE</b> -	<b>CLASS</b> 348	<b>GROUP ART UNIT</b> 2713	<b>ATTORNEY DOCKET NO.</b> 1134	
<b>APPLICANTS</b> Dominique Hamery, Rueil Malmaison, FRANCE; Jerome Meric, Senlis, FRANCE;					
<b>** CONTINUING DATA *****</b> THIS APPLICATION IS A 371 OF PCT/IB99/00280 02/08/1999					
<b>** FOREIGN APPLICATIONS *****</b> EUROPEAN PATENT OFFICE (EPO) 98400369.9 02/16/1998					
<b>IF REQUIRED, FOREIGN FILING LICENSE</b> <b>GRANTED ** 09/06/2000</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> FRANCE	<b>SHEETS DRAWING</b> 4	<b>TOTAL CLAIMS</b> 13	<b>INDEPENDENT CLAIMS</b> 2
<b>ADDRESS</b> Jonathan P Osha Rosenthal & Osha Suite 4550 700 Louisiana Street Houston ,TX 77002					
<b>TITLE</b> Processing of graphical digital picture data in a decoder					
<b>FILING FEE RECEIVED</b> 840	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		



*Receipt*  
**FILE COPY**

PATENT  
ATTORNEY DOCKET NO. 11345/020001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Dominique Hamery, et al.  
Serial No. : 09/622,245  
Filed : August 15, 2000  
Title : PROCESSING OF GRAPHICAL DIGITAL PICTURE DATA IN A DECODER

Art Unit : 2713  
Examiner :

Assistant Commissioner for Patents  
Washington, DC 20231

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REQUEST TO CORRECT FILING RECEIPT

Applicant requests that the incorrect priority date of the foreign application "European Patent Office (EPO) 98400369.9" be corrected from "02/16/00" to "02/16/98".

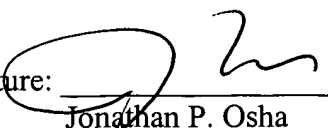
Enclosed is a copy of the filing receipt as received from the PTO. The priority date is in error. The correct priority date should be "02/16/98", as shown in the enclosed copies of:

- 1) the signed Declaration and Power of Attorney of the application which shows the correct priority date for the foreign application European Patent Office (EPO) 98400369.9; and
- 2) the first page of the PCT application which shows the correct priority date for the foreign application European Patent Office (EPO) 98400369.9.

Because this is a PTO error, no petition is believed necessary. However, if a petition is deemed to be required, please consider this paper as such and charge the appropriate fees to Deposit Account 50-0591, reference No. 11345/020001.

If there are any other charges, or any credits, please apply them to the same Deposit Account and reference No. 11345/020001.

Date: 6/16/02

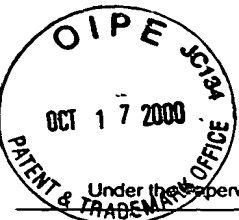
Signature: 

Jonathan P. Osha  
Reg. No. 33,986

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700 Louisiana Street, Suite 4550  
Houston, TX 77002

Telephone: 713/228-8600  
Facsimile: 713/228-8778

11345.020001.20001010.01.doc



Attorney Docket No. 11345-020001

PTO/SB/105 (2-98)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Declaration and Power of Attorney for Patent Application

### Déclaration et Pouvoirs pour Demande de Brevet

#### French Language Declaration



22511

PATENT TRADEMARK OFFICE

En tant que l'inventeur nommé ci-après, je déclare par le présent acte que:

Mon domicile, mon adresse postale et ma nationalité sont ceux figurant ci-dessous à côté de mon nom.

Je crois être le premier inventeur original et unique (si un seul nom est mentionné ci-dessous), ou l'un des premiers co-inventeurs originaux (si plusieurs noms sont mentionnés ci-dessous) de l'objet revendiqué, pour lequel une demande de brevet a été déposée concernant l'invention intitulée

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PROCESSING OF GRAPHICAL DIGITAL

PICTURE DATA IN A DECODER

et dont la description est fournie ci-joint à moins que la case suivante n'ait été cochée:

- ☐ a été déposée le \_\_\_\_\_  
sous le numéro de demande des Etats-Unis ou le  
numéro de demande international PCT  
\_\_\_\_\_ et modifiée le  
\_\_\_\_\_ (le cas échéant).

the specification of which is attached hereto unless the following box is checked:

- ☐ was filed on \_\_\_\_\_  
as United States Application Number or PCT  
International Application Number  
\_\_\_\_\_ and was amended on  
\_\_\_\_\_ (if applicable).

Je déclare par le présent acte avoir passé en revue et compris le contenu de la description ci-dessus, revendications comprises, telles que modifiées par toute modification dont il aura été fait référence ci-dessus.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

Je reconnais devoir divulguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, § 1.56 du Code fédéral des réglementations.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

## French Language Declaration

Je revendique par le présent acte avoir la priorité étrangère, en vertu du Titre 35, § 119(a)-(d) ou § 365(b) du Code des Etats-Unis, sur toute demande étrangère de brevet ou certificat d'inventeur ou, en vertu du Titre 35, § 365(a) du même Code, sur toute demande internationale PCT désignant au moins un pays autre que les Etats-Unis et figurant ci-dessous et, en cochant la case, j'ai aussi indiqué ci-dessous toute demande étrangère de brevet, tout certificat d'inventeur ou toute demande internationale PCT ayant une date de dépôt précédant celle de la demande à propos de laquelle une priorité est revendiquée.

## Prior foreign application(s)

Demande(s) de brevet antérieure(s)

98400369.9 European

(Number) (Country)  
(Numéro) (Pays)(Number) (Country)  
(Numéro) (Pays)

Je revendique par le présent acte tout bénéfice, en vertu du Titre 35, § 119(e) du Code des Etats-Unis, de toute demande de brevet provisoire effectuée aux Etats-Unis et figurant ci-dessous.

(Application No.) (Filing Date)  
(N° de demande) (Date de dépôt)(Application No.) (Filing Date)  
(N° de demande) (Date de dépôt)

Je revendique par le présent acte tout bénéfice, en vertu du Titre 35, § 120 du Code des Etats-Unis, de toute demande de brevet effectuée aux Etats-Unis, ou en vertu du Titre 35, § 365(c) du même Code, de toute demande internationale PCT désignant les Etats-Unis et figurant ci-dessous et, dans la mesure où l'objet de chacune des revendications de cette demande de brevet n'est pas divulgué dans la demande antérieure américaine ou internationale PCT, en vertu des dispositions du premier paragraphe du Titre 35, § 112 du Code des Etats-Unis, je reconnais devoir divulguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, § 1.56 du Code fédéral des réglementations, dont j'ai pu disposer entre la date de dépôt de la demande antérieure et la date de dépôt de la demande nationale ou internationale PCT de la présente demande:

PCT/IB99/00280 8 February 1999

(Application No.) (Filing Date)  
(N° de demande) (Date de dépôt)(Application No.) (Filing Date)  
(N° de demande) (Date de dépôt)

Je déclare par le présent acte que toute déclaration ci-incluse est, à ma connaissance, véridique et que toute déclaration formulée à partir de renseignements ou de suppositions est tenue pour véridique; et de plus, que toutes ces déclarations ont été formulées en sachant que toute fausse déclaration volontaire ou son équivalent est passible d'une amende ou d'une incarcération, ou des deux, en vertu de la Section 1001 du Titre 18 du Code des Etats-Unis, et que de telles déclarations volontairement fausses risquent de compromettre la validité de la demande de brevet ou du brevet délivré à partir de celle-ci.

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below, and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

16 February 1998

(Day/Month/Year Filed)  
(Jour/Mois/Année de dépôt)(Day/Month/Year Filed)  
(Jour/Mois/Année de dépôt)Priority Claimed  
Droit de priorité revendiqué☒☐

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Pending

(Status) (patented, pending, abandoned)  
(Statut) (breveté, en cours d'examen, abandonné)(Status) (patented, pending, abandoned)  
(Statut) (breveté, en cours d'examen, abandonné)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**French Language Declaration**

**POUVOIRS:** En tant que l'inventeur cité, je désigne par la présente l'(les) avocat(s) et/ou agent(s) suivant(s) pour qu'ils poursuive(nt) la procédure de cette demande de brevet et traite(nt) toute affaire s'y rapportant avec l'Office des brevets et des marques: (mentionner le nom et le numéro d'enregistrement).

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

Jonathan P. Osha, Reg. No. 33,986	Adenike A. Adewuya, Reg. No. 42,254
Alan D. Rosenthal, Reg. No. 27,833	Y. Renee Alondor, Reg. No. 45,883
Richard A. Fagin, Reg. No. 39,182	Jeffrey S. Bergman, Reg. No. 45,925
K. KaRan Reed, Reg. No. 45,036	Scott W. Hejny, Reg. No. 45,882
David E. Mixon, Reg. No. 43,809	Thomas K. Scherer, Reg. No. 45,079

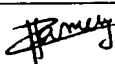
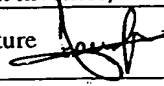
Adresser toute correspondance à:

Send Correspondence to: Jonathan P. Osha  
ROSENTHAL & OSHA L.L.P.  
700 Louisiana, Suite 4550  
Houston, Texas 77002

Adresser tout appel téléphonique à:  
(nom et numéro de téléphone)

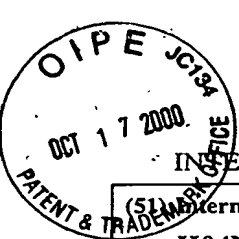
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(name and telephone number)

Jonathan P. Osha (713) 228-8600

Nom complet de l'unique ou premier inventeur	Full name of sole or first inventor Dominique HAMERY
Signature de l'inventeur Date	Inventor's signature  Date 18/07/00
Domicile	Residence 27 bd Edmond Rostand, F 92500 Rueil Malmaison, FRANCE
Nationalité	Citizenship FRANCE
Adresse postale	Post Office Address 27 bd Edmond Rostand, F 92500 Rueil Malmaison, FRANCE
Nom complet du second co-inventeur, le cas échéant	Full name of second joint inventor, if any Jérôme MERIC
Signature du second inventeur Date	Second Inventor's signature  Date 18/07/00
Domicile	Residence 55, RUE DE Meaux, F-60300 Senlis, FRANCE
Nationalité	Citizenship FRANCE
Adresse postale	Post Office Address 55, RUE DE Meaux, F-60300 Senlis, FRANCE

(Fournir les mêmes renseignements et la signature de tout co-inventeur supplémentaire.)

(Supply similar information and signature for third and subsequent joint inventors.)



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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(21) International Application Number: PCT/IB99/00280		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 8 February 1999 (08.02.99)			
(30) Priority Data: 98400369.9 16 February 1998 (16.02.98) EP			
(71) Applicant (for all designated States except US): CANAL+ SOCIETE ANONYME [FR/FR]; 85/89, quai André Citroën, F-75711 Paris Cedex 15 (FR).			
(72) Inventors; and (75) Inventors/Applicants (for US only): HAMERY, Dominique [FR/FR]; 3, parc de la Bérengère, F-92210 Saint Cloud (FR). MERIC, Jérôme [FR/FR]; 55, rue de Meaux, F-60300 Senlis (FR).			
(74) Agents: COZENS, Paul, Dennis et al.; Mathys & Squire, 100 Grays Inn Road, London WC1X 8AL (GB).			

Published

With international search report

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OCT 25 2000  
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(54) Title: PROCESSING OF GRAPHICAL DIGITAL PICTURE DATA IN A DECODER

## (57) Abstract

A decoder (13) for a digital audiovisual transmission system, the decoder (13) comprising a general processor (20) for decompressing compressed digital picture data and a graphic processor means (36) for preparing the decompressed data for display, characterised in that the general processor (20) is adapted to decompress and store an image file in its substantially original format and subsequently to convert the image file to at least a second format for storage and display, the first and second format versions of the image file being stored contemporaneously in a memory (20) of the decoder.

